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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,087	03/10/2004	Jun Hui Lin	FP10054	2310

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EXAMINER


ARK, DARREN W

ART UNIT	PAPER NUMBER
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3643

DATE MAILED: 10/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/796,087	Applicant(s) LIN, JUN HUI	
	Examiner Darren W. Ark	Art Unit 3643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☐ Claim(s) ____ is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities:

Page 6, line 14, "12" should be changed to "2" to accurately describe the "rubber funnel" as shown in the Figures.

Appropriate correction is required.

Claim Objections

2. Claims 1-3 are objected to because of the following informalities:

Claim 1, line 3, "tying" should be changed to "being tied".

Claim 1, line 7, "a" should be inserted before "fish".

Claim 1, line 9, "is" should be replaced with "has".

Claim 2, line 1, "is a conic" should be replaced with "has a conical".

Claim 3, line 2, "a" should be inserted after "in".

Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 1-3 are rejected as failing to define the invention in the manner required by 35 U.S.C. 112, second paragraph.

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The claim(s) are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent(s) cited.

In regard to claim 1, lines 2 and 3, the phrase "the top portion of the center region" lacks positive antecedent basis.

In regard to claim 1, line 5, the term "the front entrance" lacks positive antecedent basis.

In regard to claim 1, line 9, the term "the rear portion" lacks positive antecedent basis.

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over MacDonald et al. 3,318,039.

MacDonald et al. discloses a trap (10) with a trapping cylinder (12) and a handle (24, also anywhere 12 can be grasped); the cylinder has a front entrance (13, 28) with a front grip (28); a flexible plastic funnel (35) in the front entrance having a grip (32); a

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front mount (29) used to fasten the front grip (28) and grip (32, 39); a rear portion (19) with a securing hole (21) with bait (inside 14) covered by a rear cover (portion of 20), but does not disclose the funnel made of rubber. It would have been obvious to one having ordinary skill in the art at the time the invention was made to make the funnel out of rubber, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416.

7. Claims 1-3 are rejected under 35 U.S.C. 103(a) as being unpatentable over Todd 951,157 in view of MacDonald et al. 3,318,039 and Thomas 1,041,195.

Todd discloses a trap comprising a trapping cylinder (A) and a handle (to which D is attached to A); the cylinder having a front entrance (defined by 10) with a front grip (10) and a funnel (C) with a grip (13), and a front mount (15) to fasten the front grip to the grip; a rear portion of the cylinder (portion to the right in Fig. 1), but Todd does not disclose a rubber funnel or the rear portion with a securing hole provided with bait and being covered by a rear cover.

MacDonald discloses a flexible plastic funnel (35). It would have been obvious to a person of ordinary skill in the art to modify the trap of Todd such that the funnel is flexible to contract and open in view of MacDonald in order to provide a trap entrance that can adjust to the size of fish entering the trap yet prevent them from leaving. Todd and MacDonald do not disclose the funnel made of rubber. It would have been obvious to one having ordinary skill in the art at the time the invention was made to make the funnel out of rubber, since it has been held to be within the general skill of a worker in

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the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416.

Thomas discloses a rear portion (6) with a securing hole (covered by 7) with bait (25) and a rear cover (7). It would have been obvious to a person of ordinary skill in the art to modify the trap of Todd such that it has a rear portion with a securing hole with bait and a rear cover in view of Thomas in order to provide bait to attract the fish and also to provide means which allows the user to access the bait and replenish it as needed yet prevent it from falling out the back of the trap.

Conclusion

8. In June 2004, the USPTO ceased mailing paper copies of cited U.S. patents and U.S. patent application publications with all Office actions. See "USPTO to Provide Electronic Access to Cited U.S. Patent References with Office Actions and Cease Supplying Paper Copies," 1282 O.G. 109 (May 18, 2004). Foreign patent documents and non-patent literature will continue to be provided to the applicant on paper.

All U.S. patents and U.S. patent application publications are available free of charge from the USPTO web site (www.uspto.gov/patft/index.html), for a fee from the Office of Public Records (<http://ebiz1.uspto.gov/oems25p/index.html>), and from commercial sources. Copies are also available at the Patent and Trademark Depository Libraries (PTDLs). A list of the PTDLs may be found on the USPTO web site (www.uspto.gov/web/offices/ac/ido/ptdl/ptdlib_1.html). Additionally, a new feature in the Office's Private Patent Application Information Retrieval system (PAIR), E-Patent Reference, is available for downloading and printing of U.S. patents and U.S. patent application publications cited in U.S. Office Actions.

STEPS TO USE THE E-PATENT REFERENCE FEATURE

Access to Private PAIR is required to utilize E-Patent Reference. If you do not already have access to Private PAIR, the Office urges practitioners and applicants not represented by a practitioner to: (1) obtain a no-cost USPTO Public Key Infrastructure (PKI) digital certificate; (2) obtain a USPTO customer number; (3) associate all of their pending and new application filings with their customer number;

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(4) install free software (supplied by the Office) required to access Private PAIR and the E-Patent Reference; and (5) make appropriate arrangements for Internet access.

Instructions for performing the 5 steps:

Step 1: Full instructions for obtaining a PKI digital certificate are available at the Office's Electronic Business Center (EBC) web page (www.uspto.gov/ebc/downloads.html). Note that a notarized signature will be required to obtain a digital certificate.

Step 2: To get a Customer Number, download and complete the Customer Number Request form, PTO-SB/125, from the USPTO web site (www.uspto.gov/web/forms/sb0125.pdf). The completed form can be transmitted by facsimile to the Patent Electronic Business Center at (703) 308-2840, or mailed to the address on the form. If you are a registered attorney or agent, your registration number must be associated with your customer number. This association is accomplished by adding your registration number to the Customer Number Request form.

Step 3: A description of associating a customer number with the correspondence address of an application is described at the EBC Web page (www.uspto.gov/ebc/registration_pair.html).

Step 4: The software for electronic filing is available for downloading at www.uspto.gov/ebc. Users can also contact the EFS Help Desk at (703) 305-3028 and request a copy of the software on compact disc. Users will also need Adobe Acrobat Reader, which is available through a link from the USPTO web site.

Step 5: Internet access will be required which applicants may obtain through a supplier of their own choice. As images of large documents must be downloaded, high-speed Internet access is recommended.

The E-Patent Reference feature is accessed using a button on the Private PAIR screen. Ordinarily all of the cited U.S. patent and U.S. patent application publication references will be available over the Internet using the Office's new E-Patent Reference feature. The size of the references to be downloaded will be displayed by E-Patent Reference so the download time can be estimated. Applicants and registered practitioners can select to download all of the references or any combination of cited references. Selected references will be downloaded as complete documents in Portable Document Format (PDF). The downloaded documents can be viewed and printed using commercially available software, such as ADOBE® READER®. ADOBE® READER® is available free of charge from Adobe Systems Incorporated (www.adobe.com/products/acrobat/readmain.html).

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Darren W. Ark whose telephone number is (703) 305-3733. The examiner can normally be reached on M-Th, 8:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter M. Poon can be reached on (703) 308-2574. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Darren W. Ark
Primary Examiner
Art Unit 3643

DWA